

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73740

Hisao KOGOI, et al.

Appln. No.: Based on PCT/JP03/16964

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: June 24, 2005

Examiner: Unknown

For: PRODUCTION PROCESS OF TITANIA-SILICA MIXED CRYSTAL PARTICLES  
HAVING A HIGH BULK DENSITY, TITANIA-SILICA MIXED CRYSTAL  
PARTICLES OBTAINED BY THE PROCESS AND USES THEREOF

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

10/540576

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: Based on PCT/JP03/16964

JC17 Rec'd PCT/PTO 24 JUN 2005

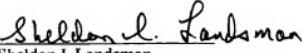
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report from the International Searching Authority in the International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: JP-A-50-115190 (also cited in the International Search Report), JP-B-2503370 (corresponding to US Patent 5,762,914 cited in the International Search Report), JP-A-9511985, JP-A-2001-139331, and JP-A-10-194741 are cited and discussed on pages 2 to 5 in the specification of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: June 24, 2005

MODIFIED PTC/SB/02 A & B (05-03)

Substitute for Form 1449 A & B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	107340576 Filed on 07/02/1996
(use as many sheets as necessary)		Confirmation Number	Unknown
		Filing Date	June 24, 2005
		First Named Inventor	Hisao KOGOI
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	Q73740

**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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#### NON-PATENT LITERATURE DOCUMENTS

**Examiner Signature** /Nathan Nutter/ (03/11/2008)      **Date Considered**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>4</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document.<sup>5</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3).<sup>6</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>7</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>8</sup> Applicant is to indicate here if English language Translation is attached.